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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chen et al.

Group Art Unit: 1646

Serial No.: 10/723,955

Examiner: Basi

Filed: November 26, 2003

Confirmation No.: 3273

For: CONSTITUTIVELY ACTIVATED HUMAN G PROTEIN COUPLED RECEPTORS

EXPRESS MAIL LABEL NO. EV 513559049. US DATE OF DEPOSIT: November 1, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

PRELIMINARY AMENDMENT

Applicants hereby submit a preliminary amendment to the above application to add new claims.

A Listing of Claims, including current amendments, begins on page 2.

The Remarks begin on page 7.

11/03/2004 RFEKADU1 00000124 501275 10723955

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V513559049US

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		Application Number	10/723,955	
	TRANSMITTAL	Filing Date	11/26/03	
	FORM	First Named Inventor	Chen	
		Art Unit	1646	
(to be u	sed for all correspondence after initial t	iling) Examiner Name	Basi	
l Numb	er of Pages in This Submission	Attorney Docket Number	AREN7.US29.CON	
		<u> </u>		

ENCLOSURES (check all that apply) Fee Transmittal Form	Total Number of Pages in This Submiss	sion Attorney Docket I	Number	AREN7.US29.CON						
Fee Attached	ENCLOSURES (check all that apply)									
Pee Attached	Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC						
Affer Final Petition to Convert to a Provisional Application Proprietary Information Status Letter Other Enclosure(s) (please identify below): Request for Refund Proprietary Information	Fee Attached	Licensing-related Papers	:							
Affidavits/declaration(s) Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) (please identify below): Return Card Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Provisional Application Provisional Application Revocation Change of Attorney, Revocation Change of Correspondence Address Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957	Amendment / Reply	Petition								
Affidavits/declaration(s)	After Final	, 	Proprietary Information							
Extension of Time Request Request for Refund Return Card CD, Number of CD(s) Return Card CD, Number of CD(s) Return Card Cortified Copy of Priority Document(s) Reply to Missing Parts Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957	Affidavits/declaration(s)		dress	Status Letter						
□ Express Abandonment Request □ CD, Number of CD(s) □ Landscape Table on CD □ Certified Copy of Priority □ Document(s) □ Reply to Missing Parts/ Incomplete Application □ Reply to Missing Parts under 37 CFR1.52 or 1.53 □ SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm □ Cozen O'Connor □ Signature □ CD, Number of CD(s) □ □ Landscape Table on CD □ Remarks □ Sent 11/1/04 via Express Mail No. EV 513559049 US □ CD, Number of CD(s) □ □ Landscape Table on CD □ Remarks □ Sent 11/1/04 via Express Mail No. EV 513559049 US □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ □ Landscape Table on CD □ CD, Number of CD(s) □ Landscape Table on CD □ CD, Number of CD(s) □ Landscape Table on CD □ CD, Number of CD(s) □ Landscape Table on CD □ CD, Number of CD(s) □ Landscape Table on CD □ CD, Number of CD(s) □ Landscape Table on CD □ CD(s) □ Landscape Table on CD(s)	Extension of Time Request	Terminal Disclaimer								
☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Reply to Missing Parts/ Incomplete Application ☐ Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date ☐ CD, Number of CD(s) ☐ Landscape Table on CD Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US Remarks Sent 11/1/04 via Express Mail No. EV 513559049 US		Request for Refund	i	Return Card						
Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957	Express Abandonment Request	CD, Number of CD(s)								
Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957		☐ Landscape Table on CD								
Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957		Remarks								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Cozen O'Connor Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957		Sent 11/1/04 via Express Mail No. EV 513559049 US								
Firm Cozen O'Connor Signature Out Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957										
Signature Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957	SIG	NATURE OF APPLICANT, ATTO	RNEY, C	PR AGENT						
Printed Name Quan L. Nguyen Date 11/1/04 Reg. No. 46,957	Firm	Cozen O'Connor								
Date 11/1/04 Reg. No. 46,957	Signature	Our								
11/1/04	Printed Name	Quan L. Nguyen								
CERTIFICATE OF TRANSMISSION/MAILING	Date	11/1/04	Reg. No.	46,957						
	CERTIFICATE OF TRANSMISSION/MAILING									

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atents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
Signature	Ch-								
Typed or printed name	Quan L. Nguyen	Date	11/1/04						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

540

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	10/723,955				
Filing Date	11/26/03				
First Named Inventor	Chen				
Examiner Name	Basi				
Art Unit	1646				
Attorney Docket No	AREN7.US29.CON/144307				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					1	DITION						
Order ☑ Deposit Account:					Large		Small I					
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Account 50-1275				1051	130	2051	65	Surcharge - late filing fee or oath	1_ 1			
Number							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit						ĺ	1053	130	1053	130	Non-English specification	
Account Cozen O'Connor Name				1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
							1804	920*	1804	920*	Requesting publication of SIR prior to	
The Director Charge fe							1,004	020	1004	320	Examiner action	
☐ Charge ar							1805	1.840*	1805	1,840*	Requesting publication of SIR after	
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to the above-	identif	ied depo	sit acco	unt.			1251	110	2251	55	Extension for reply within first month	
		FI	EE CAL	CULATION	I		1252	430	2252	215	Extension for reply within second month	\vdash
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Code (\$)		ode (\$	_	o Descripti	<u> </u>	Fee Paid	1255	2,080	2255	1,040	Extension for reply within fifth month	
1001 790	20	01 39	95 Ut	tility filing fee			1401	340	2401	170	Notice of Appeal	
1002 350	20	02 17	75 De	esign filing fe	ee		1402	340	2402	170	Filing a brief in support of an appeal	
1003 550	20	03 27	'5 PI	ant filing fee			1403	300	2403	150	Request for oral hearing	
1004 790	20	04 39	5 R	eissue filing i	fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	20	05 80) Pr	ovisional filli	ng fee		1452	110	2452	55	Petition to revive – unavoidable	
							1453	1,370	2453	685	Petition to revive – unintentional	
		SUB	TOTAL (1)		(\$) 0	1501	1,370	2501	685	Utility issue fee (or reissue)	
2. EXTRA	CLAII	M FEES	FOR	UTILITY A	ND REIS	SUE	1502	490	2502	245	Design issue fee	
					Fee from		1503	660	2503	330	Plant issue fee	
Total Claims	62			Claims 30 X	below 18	Fee Paid = 540	1460	130	1460	130	Petitions to the Commissioner	
Independent		∃"-	- 1	^	10	- [340]	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	4	-4 **	= 0) x		= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
L Multiple				x		= 0	8021	40	8021	40	Recording each patent assignment per	
Dependent											property (times number of properties)	
Large Entity		Small En					1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fe	ee 3)	Fee Code	Fee (\$)	Fee Descr	iption		1810	790	2810	395	For each additional invention to be	
1202 18	. (2202	9	Claims in e	xcess of 20		1010	750	2010	555	examined (37 CFR § 1.129(b))	
1201 88	в	2201	44	Independe	nt claims in e	excess of 3			ı		C. C. T.	
1203 30	00	2203	150			n, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 86	3	2204	44	original pat			1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent						cess of 20 and	Other fe	e (specify	n)			
SUBTOTAL (2) (\$) 540						5) 540		ed by Bas		Fee Pa	aid	
**or number previously paid, if greater; For Reissues, see above							•		SUBTOTAL (3) (\$) 0			
or number previously paid, it greater, not reassues, see above												

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Quan L. Nguyen	Registration No. (Attorney/Agent) 46,957		Telephone	215 665 2158			
Signature				Date	11/1/04			

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